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PROGRAM STATUS

REPORT NO. 183

MONTH ENDING FEBRUARY 1993

THE CITY AND COUNTY OF SAN FRANCISCO

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City and County of San Francisco

Department of Public Works
Clean Water Enterprise

March 15, 1993

Messrs. J. Cribbs and T. Cockburn
DPW - Clean Water Enterprise
City and County of San Francisco
City Hall, Room 260
San Francisco, CA 94102

Subject: PROGRAM STATUS REPORT NO. 183

Dear Sirs:

Program Status Report No. 183 for the month of FEBRUARY 1993 is attached for your information and review.

Very truly yours,

Robert E. Badgley

Robert E. Badgley
Assistant City Engineer

Attachment

cc: C. Berry EPA - W-2
J. Blubaugh - SWRCB
T. Wu - RWQCB
K. Cloward - COE
R. Hesse, OFFMA
T. Barron, Parson DeLeuw
J. Larnach, Parson DeLeuw
P. Toal, Parson DeLeuw
A. Branston, DDFM
J. Wong, BOE
H. Anderson, BOE
D. Eng, BCM
J. Cheung, BCM
M. Williams, BCM
M. Corbett, BCM (17)
Project Managers
A. Petreas
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REB:paj

Bureau of Engineering
(415) 554-8200
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P.O. Box 429360
San Francisco, CA 94142-9360

Bureau of Construction Management
(415) 431-9430
FAX (415) 550-083

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I	PROGRAM SUMMARY
II	PLANNING & DESIGN
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Section I

PROGRAM SUMMARY

Program Summary
FEBRUARY 1993

1. **Sunnydale CSO Facilities**

   Began negotiation for settlement of PCO #1 "revised work area" and #34A "Extended Overhead for CO #34".

2. **Oceanside**

   Contractor continued installation of mechanical equipment, HVAC, electrical wiring/equipment in all structures. Continued interior finish work in the Administration Building. Continued equipment and systems testing (OAT/FATS) at the Chemical Storage Aeration, and Energy Recovery Buildings. Began removal of defective topping slab and membrane atop of Parking Structure.

3. **Mariposa CSO Facilities**

   Original contract including CO 22A and 27 has been completed.

4. **Lake Merced Transport**

   Completed mining of 72 inch RCP-Adit. Removed dewatering system electrical equipment on John Muir and Skyline. 10 dewatering walls at the Sloat Lot Portal remain on.

5. **Islais Creek Transport - Contract "A"**

   Project completed except for final grading and cleanup/ moveout work which is awaiting completion of adjacent pier work under Interstate 280 for CalTrans.

6. **Great Hwy II/Seawall IIIB**

   Continued work on forming and placing concrete for smooth bands at promenade slab. Began installation of metal guard rail along Great Highway. Began planting of dune grass at median for Great Highway.

7. **Islais Creek Transport - Contract "C"**

   Completed 44% of soldier piles, 44% of Level 1 bracing, 44% of First Pass and 35% of Second Pass Excavation, 28% of Level 2 bracing, 5% of Final Pass excavation. Continued work on sewers and manholes on Barneveld. Began driving sheet piles.

8. **Westside Pump Station Interface**

Began and completed installation of VFD and harmonic filter for Pump #6. Completed relocating the controls for Pump #5. Found problem with HOA switch for all new VFD units. Contractor is working on correction.

STATUS AS OF FEBRUARY 28, 1993

PROJECT	CONTRACTOR	DATE RCM	START COMPL. (NTP)	ORIGINAL COMPL. DATE	REVISED COMPL. DATE	PROJTD DOLLAR DATE	ORIGINAL DOLLAR AMOUNT	REVISED DOLLAR AMOUNT	C.O. AS % OF ORIG. $	%EARNED OF REV. $
C-1,2,3,4,5A	---	---	---	---	---	---	26,225,296	30,850,870	17.64	100*
C-5B	M&H	MACPHERSON	05/12/86	01/06/87	10/18/87	01/13/88	3,592,100	5,267,125	46.63	100*
C-5C	S-W	MACPHERSON	09/25/85	03/26/86	10/24/86	09/30/86	1,787,100	1,732,531	-3.06	100*
IC-1	---	---	---	---	---	---	7,057,859	8,359,731	18.45	100*
NPX 6,6B,6B2	---	---	---	---	---	---	13,882,070	14,104,204	4.98	100*
CPS SHF	McG&H	MACPHERSON	03/23/87	08/10/87	02/15/88	03/03/88	441,700	402,660	-8.84	100*
N-1,2,2A,3,4	---	---	---	---	---	---	44,134,210	50,032,328	13.36	100*
N-5	---	---	---	---	---	---	13,924,681	18,834,837	35.26	100*
NSPSGR	OLSEN	MACPHERSON	---	---	---	---	194,700	224,070	15.08	100*
CSTR	---	---	---	---	---	---	96,610	154,406	59.82	100*
A,D,RR,IC-EC	---	---	---	---	---	---	6,521,414	7,376,623	13.11	100*
P	---	---	---	---	---	---	114,777,000	125,704,860	9.52	100*
ISD,NYC	---	---	---	---	---	---	1,107,051	1,369,672	23.72	100*
SECF	AVTS	MACPHERSON	12/17/84	06/16/86	10/24/86	11/14/86	15,855,700	18,300,626	15.54	100*
SE-HWS	MITCHELL	MACPHERSON	01/13/86	04/12/86	05/08/86	05/08/86	92,980	103,587	11.40	100*
SE-OS	D&E	MACPHERSON	06/29/87	04/13/88	04/13/88	04/13/88	1,537,548	1,624,580	5.66	100*
SEPI	OLSEN	MACPHERSON	09/23/85	12/26/86	03/27/87	03/27/87	2,775,000	2,946,601	6.18	100*
SESM	S-W	MACPHERSON	09/23/85	02/04/87	04/21/87	04/18/87	3,491,036	3,687,930	5.64	100*
SEPM-1	LIM	MACPHERSON	06/12/85	03/08/86	06/14/86	07/31/86	978,000	1,039,807	6.32	100*
SE-DIG	AMELCO	MACPHERSON	03/17/86	03/16/87	---	05/01/88	979,000	943,641	-3.61	100*
M/M-DI	D&E	MACPHERSON	01/18/88	04/18/88	06/07/88	06/07/88	245,810	283,976	15.53	100*
PALOU	D&E	MACPHERSON	02/01/88	05/09/88	---	05/17/88	310,903	315,403	1.45	100*
W-1	OOZ	TOAL	02/04/81	05/04/83	06/14/83	05/06/83	49,797,010	50,709,880	1.83	100*
W-4	OOZ	TOAL	11/07/83	04/24/86	10/17/86	10/28/86	15,096,697	16,158,806	7.03	100*
W-7	SWWN	TOAL	09/23/85	12/21/86	11/25/87	04/21/87	9,857,759	10,352,522	5.02	100*
W-H	GHILOTTI	CRONIN	06/29/87	05/23/88	07/19/88	07/19/88	5,869,538	6,472,068	10.26	100*
WPSS	Y-M	CRONIN	11/02/87	02/08/88	03/03/88	04/08/88	235,500	242,763	3.08	100*
SE-DB	CLEVELAND	MACPHERSON	04/04/88	07/06/88	---	---	118,495	128,295	8.27	100*
SE-O/PS	OLSEN	MACPHERSON	03/29/88	01/24/89	---	03/15/89	1,865,000	1,967,477	5.66	100*

PROJECT	CONTRACTOR	DATE RCM	START COMPL. (NTP)	ORIGINAL COMPL. DATE	REVISED COMPL. DATE	PROJTD DOLLAR DATE	ORIGINAL DOLLAR AMOUNT	REVISED DOLLAR AMOUNT	C.O. AS % OF ORIG. $	%EARNED OF REV. $
RSP1	MONTEREY	CRONIN	04/04/88	01/30/89	07/28/89	01/27/89	2,644,000	2,839,340	7.38	100*
SW/P	OLSEN	CRONIN	01/06/88	03/20/89	---	12/29/88	6,967,600	6,986,264	0.2	100*
SWOOP	OBOC	TOAL	07/15/81	02/13/85	09/15/86	07/16/86	150,415,840	154,133,363	2.47	100*
OE	OOZ	TOAL	09/26/85	06/22/86	06/22/86	06/12/86	2,853,350	2,882,691	1.02	100*
W-3	---	---	---	---	---	---	4,581,295	4,766,423	4.04	100*
HP	OLSEN	MACPHERSON	09/23/85	09/23/86	---	08/22/86	2,607,885	2,818,807	8.08	100*
GPS	OLSEN	TOAL	12/01/86	05/18/89	10/13/89	05/18/89	12,534,865	13,615,989	8.63	100
YFOC	OLSEN	TOAL	12/01/86	04/28/89	---	03/10/89	18,170,674	19,141,192	5.46	100*
VPS-SP	FERRARI	MACPHERSON	12/01/87	05/06/88	06/17/88	06/17/88	249,975	297,915	19.17	100*
SEP-OC2	M&R	MACPHERSON	07/20/87	01/29/88	04/15/88	04/15/88	760,340	895,153	17.73	100*
SEP-OC3	MONTEREY	MACPHERSON	03/06/89	08/08/89	12/06/89	12/06/89	545,000	704,785	2.93	100*
SEA II	OLSEN	CRONIN	10/03/88	05/10/89	02/02/90	02/02/90	2,328,900	3,979,278	71.02	100*
SEWPCP/SDI	OLSEN	MACPHERSON	07/25/88	07/24/90	09/07/90	09/07/90	10,591,000	12,706,343	19.97	100
RS/BPI	MONTEREY	CRONIN	09/28/88	04/12/89	09/29/89	07/17/89	1,936,000	2,138,456	10.45	100*
SOUND BERM	GHILOTTI	CRONIN	05/22/89	01/28/90	4/10/90	4/10/90	760,001	802,251	5.6	100*
SUNNYDALE	POMEROY	TOAL	09/06/89	09/05/91	---	---	18,862,000	20,119,730	6.66	98
OCEANSIDE	OLSEN	Y.F.WONG	01/15/90	04/10/94	---	04/10/94	180,400,000	182,860,269	101.36	100
12-In DIM	SHAW	Y.F.WONG	04/16/90	06/11/90	---	6/11/90	84,300	97,711	115.90	100*
SEA III	K&A	BOON LIM	04/23/90	02/16/91	---	---	1,378,300	1,455,200	5.69	100
MARIPOSA	N&S	MACPHERSON	10/01/90	04/03/92	---	---	9,417,430	10,116,401	7.42	97
LAKE MERCED	SHANK/TORNO	TOAL	11/18/91	---	---	---	20,050,000	22,022,169	9.83	66
WESTSIDE P.S.	MITCHELL	BOON LIM	08/19/91	---	---	---	221,800	234,035	5.51	94
NPI-1	WEST/HOK	TOAL	09/23/91	---	---	---	1,558,500	2,702,058	73.37	41
I/C Contr.A	K&C	TOAL	02/2/92	08/21/92	---	08/21//92	5,192,743	5,536,815	6.62	75
I/C Contr. C	SHIMMICK	TOAL	10/26/92	09/25/94	---	---	38,827,835	38,755,966	0.00	
WESTSIDE INTER	MITCHELL	BOON LIM	06/01/92	12/27/92			578,500	611,361	5.68	18.98
GHII/SEA IIIB	OLSEN	BOON LIM	07/20/92	05/15/92			1,812,236	1,826,898	0.80	23.68
DCS	FOXBORO	BOON LIM	03/30/92	09/25/94			4,895,703	4,913,703	0.36	8.99
						TOTAL		899,652,445		

*CONSTRUCTION COMPLETION

STATUS AS OF FEBRUARY 28, 1993

LIST OF PROJECTS

FACILITY	IDENTIFICATION CODE	STATE OF WORK	STATUS	ESTIMATED PERCENTAGE COMPLETE
NPWPCP TO SEWPCP CROSSTOWN TRANSPORT				
Channel Pump Station	NPX-6	Construction (City)	Completed	100
Channel Pump Station Improvements	NPX-6B	Construction	Completed	100
Channel Pump Station Improvements	NPX-6B2	Construction	Completed	100
Channel Pump Station SHF	CPS-SHF	Construction	Completed	100
NORTH POINT WPCP	NPC	Planning	Temporarily Deferred	
NORTH SHORE OUTFALL CONSOLIDATION FACILITIES				
Fort Mason Tunnel	N-1	Construction	Completed	100
North Point Street (Tunnel and End Structures)	N-2	Construction	Completed	100
North Point Street (Local Sewers and Structures)	N-2A	Construction	Completed	100
North Embarcadero	N-3	Construction	Completed	100
Marina	N-4	Construction	Completed	100
NORTH SHORE PUMP STATION				
North Shore Pump Station	N-5	Construction	Completed	100
NSPS Gate Replacement	NSPSGR	Construction	Completed	100

FACILITY	IDENTIFICATION CODE	STATE OF WORK	STATUS	ESTIMATED PERCENTAGE COMPLETE
BAYSIDE FACILITIES				
Bayside 3	B-1	Revised Planning	In Progress	50
Islais Creek Pump Station/SEWPCP Impv.	B-2	Planning	In Progress	99
Islais Creek Transport/Storage	B-4	Construction "A"	Substantial Completion	100
		Design - Contract B	Completed	95
		Construction "C"	In Progress	10
		Design - Contract D	In Progress	5
		Design - Contract E	In Progress	97
Hunter's Point Facilities	B-6	Construction	Completed	100
Channel-Islais Facilities	B-3	Planning	Completed	100
Mariposa Basin Facilities	B-7	Construction	In Progress	97
North Point Wet Weather Force Main	B-8	Revised Planning	On Hold	90
Sunnydale	B-5	Construction	In Progress	100
Bayside Interim Control System	B-9	Design	Completed	100
Griffith Pump Station	GPS	Construction	Completed	100
S.E. Sewer Modifications	SESM	Construction	Completed	100
Shafter Avenue Outfall		Design	Temporarily Deferred	
Yosemite/Fitch	YF	Construction	Completed	100

LIST OF PROJECTS

FACILITY	IDENTIFICATION CODE	STATE OF WORK	STATUS	ESTIMATED PERCENTAGE COMPLETE
CHANNEL OUTFALLS CONSOLIDATION FACILITIES				
Berry Street	C-1	Construction	Completed	100
King Street	C-2	Construction	Completed	100
South Embarcedero	C-3	Construction	Completed	100
South Side	C-4	Construction	Completed	100
COC Activation	C-5A	Construction	Completed	100
Division Street Sewer Connection	C-5B	Construction	Completed	100
Sluice Gates	C-5C	Construction	Completed	100
ISLAIS CREEK OUTFALLS CONSOLIDATION FACILITIES				
Islais Creek	IC-1	Construction	Completed	100
SOUTHEAST WATER POLLUTION CONTROL PLANT EXPANSION				
Plant Expansion Package "P"	SE-4P	Construction	Completed	100
Plant Expansion Package "A"	SE-4A	Construction	Completed	100
Drill Track & Spur Relocation Package "RR"	SE-5	Construction	Completed	100
Indicator Pile Contract	SE-6	Construction	Completed	100
Solids Dewatering - Interim	SE-7A	Construction	Completed	100
Solids Dewatering		Construction	In Progress	99

FACILITY	IDENTIFICATION CODE	STATE OF WORK	STATUS	ESTIMATED PERCENTAGE COMPLETE
SOUTHEAST WATER POLLUTION CONTROL PLANT EXPANSION - (Continued)				
Energy Recovery	SE-CG	Design	Temporary Deferred	25
S.E. Digester Modification	SE-D	Construction	Completed	100
S.E. Outfall System Mods.	SE-OS	Construction	Completed	100
S.E. Outfall System Mods. P.S.	SE-PS	Construction	Completed	100
S.E. Plant Improvements	SE-PI	Construction	Completed	100
S.E. Plant Modifications, Contract 1	SE-M1	Construction	Completed	100
S.E. Sewer Modifications, Pl. Imprv.	SE-SM	Construction	Completed	100
S.E. Hot Water System	SE-HWS	Construction	Completed	100
S.E. Dryer Building Equipment Removal	SE-DB	Construction	Completed	100
WESTSIDE TRANSPORT FACILITIES				
Pump Station to Lincoln Way	W-1	Construction	Completed	100
Lincoln Way to Fulton	W-3	Construction	Completed	100
Force Main and Pump Station	W-4	Construction	Completed	100
Great Highway Restoration	W-H	Construction	Completed	100
Richmond Transport	W-5	Contract Prep	Advertise for Bids 3/93	75
Westside Activation	W-7	Construction	Completed	100
Lake Merced Transport	W-8	Construction	In Progress	47
Permanent Sampling Station	W-PSS	Construction	Completed	100
Ocean Beach Seawall/Promenade Phase I	W-SW/P	Construction	Completed	100
Ocean Beach Seawall/Promenade Phase II		Construction	Completed	100
Ocean Beach Seawall/Promenande Phase III		Construction	In Progress	100

LIST OF PROJECTS

FACILITY	IDENTIFICATION CODE	STATE OF WORK	STATUS	ESTIMATED PERCENTAGE COMPLETE
WESTSIDE IMPROVEMENTS PHASE II				
Oceanside (OWPCP)	SW-1	Construction	In Progress	85
Sound Berm		Construction	Completed	100
SOUTHWEST OCEAN OUTFALL				
Ocean Outfall	OO-1	Construction	Completed	100
Onshore Facilities, Headworks	OO-2	Design	Completed	100
Onshore Extension	OO-3	Construction	Completed	100
SOUTHEAST COMMUNITY FACILITIES	SECF	Construction	Completed	100
RICHMOND/SUNSET WPCP IMPROVEMENTS PHASE I		Construction	Completed	100
MERLIN/MORRIS DRAINAGE IMPROVEMENT		Construction	Completed	100
PALOU AVE-SEWER ENLARGEMENT		Construction	Completed	100
RICHMOND/SUNSET WPCP BELT PRESS INSTALLATION		Construction	Completed	100
SEP ODOR CONTROL II		Construction	Completed	100
SEP ODOR CONTROL III		Construction	Completed	100
12-INCH DUCTLE IRON MAIN		Construction	Completed	100
WESTSIDE PUMP STATION		Construction	In Progress	94
NORTH POINT IMPROVEMENT, CONTRACT 1		Construction	In Progress	61

Section II

PLANNING & DESIGN

PROJECT STATUS REPORT

Project Title: Great Highway II/Seawall IIIB, **Status Date:** Feb.,1993
J.O. 1222W
Project Manager: James Chia **Resp. Ctr.:** PM **Client:** DPW

Description: Complete southbound lanes of Great Highway; construct additional 120 feet of seawall.

	Planning	Design	Construction	Total
Cost:*	N/A	N/A	$2.7 M	

Milestones*	**Date**	**Comments**
Step 1:		
Funds Available	N/A	
Start Planning		
Initial Study		
Draft EIR		
EIR Complete		
Step 2:		
Funds Available	N/A	
Start Design		
Design Complete		
Advertise	3/12/92(A)	
Open Bids	4/15/92(A)	
Award	6/3/92 (A)	
Step 3:		
NTP	7/20/92(A)	
Const. Complete	4/93(E)	
Operation		

Highlights for the Month:

- Completed construction of the retaining walls and variable width curb and gutter.
- Completed installation of CTB base for the roadway.
- Completed installation of the metal guard rails.
- Began planting of dune grass.

Future:

- Continue planting of dune grass.
- Continue traffic signal and street lighting work.
- Begin installation of AC wearing surface for the roadway.
- Begin grading at the various beach access and ramps to the promenade.

* - (A) = Actual; (E) = Estimated

PROJECT STATUS REPORT

Project Title: Lake Merced Transport, (CSO) **Status Date:** Feb.1993
J.O. 1220W
Project Manager: James Chia **Resp. Ctr.:** PM **Client:** DPW

Description: Comply with Federal/State regulations by reducing untreated overflows at Ft. Funston Beach.

	Planning	Design	Construction	Total
Cost:*	$795,000(E)	$1.2M	$26.9M	$31.1M

Milestones*	**Date**	**Comments**
Step 1: 1189W		
Funds Available	1/86	• This is the second planning process on this project.
Start Planning	2/86	
Initial Study	9/88	• Neg Dec approved by OER
Draft EIR		• Not Necessary
EIR Complete		
Step 2:		
Funds Available		
Start Design		
Design Complete	10/11/90(A)	• CDO date is 10/90
Advertise	4/27/91(A)	• Bid was first advertise on 11/14/90
Open Bids	5/29/91(A)	
Award	8/16/91(A)	
Step 3:		
NTP	11/18/91(A)	• CDO date is 4/91
Const. Complete	10/93(E)	• CDO date is 11/92
Operation		

Highlights for the Month:

- Completed mining of the 72" RCP Adit.
- Continued construction of the transition structure at the south portal.
- Continued electrical and mechanical work at the new Lake Merced Junction structure.
- Continued disassembling the dewaterig system and abandoning wells.

Future:

- Continue construction of the transition structure at the south portal.
- Continue electrical and mechanical work at the new Lake Merced Junction structure.
- Begin installation of 72" RCP underneath the Great Highway.
- Begin construction of the transition structure at the north portal.

* - (A) = Actual, (E) = Estimated

PROJECT STATUS REPORT

Project Title: Evaluation of Bayside Treatment and Disposal Options and Facilities Planning **Status Date:** February 1993

Project Manager: Mike Quan **Resp. Ctr:** PM **Client:** DPW

Description: Three major decision issues still face the City.

1. The revised Basin Plan issued by RWQCB contains new and more stringent discharge requirements.
2. Discharge of wet weather effluent to Islais Creek does not meet dilution requirements.
3. Everyone is aware that drought has impacted the State, reclamation and reuse of wastewater must be examined.

As a consequence of these issues, the City needs to examine the best options and combinations for treatment, disposal and reuse of dry and wet weather wastewater. The work involves performance of required studies and preparation of planning documents in accordance with Federal and State guidelines.

	Planning	Design	Construction	Total
Cost:*	$750,000 (A)	To be determined	To be determined	

Milestones*	Date	Comments
Step 1:		
Funds Available	10/91	(A)
Start Planning	12/91	(A)
Pre Initial Study	2/5/93	(A)
Draft EIR	10/93	
Compltn of Envr Doc & Board Apprvl.	10/94	
Step 2:		
Step 3:		

Highlights of the Month:

1. Initial Study and Notice of Preparation issued 2/5.
2. Held public meeting at Lowell High School on 2/24.
3. Supplemental Appropriation for $1.5 million reserving $225K passed Budget Committee on 2/17 and BOS first reading on 2/22.

* - (A) = Actual; (B) = Budgeted; (E) = Estimated

PROJECT STATUS REPORT

roject Title: Oceanside and Bayside Distributed Control System (DCS) **Status Date:** Feb.,1993 **File:** 9D.2.0.1

roject Manager: Don Munakata **Resp. Ctr:** PM **Client:** DPW

escription: Complete design, procurement and installation of distributed control computer systems for the Oceanside and Bayside storage/transport and treatment facilities.

		Planning	Design	Construction	Total
ost:*	*	$5.0M(E)	$7.1M(E)	$12.1M(E)	

ilestones*	Date	Comments
tep 1:		* The Oceanside Computer System is part of the Oceanside WPCP project which was approved through the 3/10/88 Westside EIR. The Bayside Control System will replace the existing Computer Control System at the SEWPCP.
tep 2:		
unds Available	4/91	
tart Design		5/91* delayed
esign Complete	3/93	Design for installation work required for Bayside DCS. Oceanside design for installation completed.

tep 3:

requalify Computer Manufacturers					11/2/90	(A)
. Oceanside						
Re-advertise OWPCP/Bayside Computer Hardware Cont.					10/22/91	(A)
Open Bids	"	"	"	"	12/18/91	(A)
Funds Available	"	"	"	"	2/21/92	(A)
Award	"	"	"	"	2/21/92	(A)
NTP	"	"	"	"	3/30/92	(A)
Complete Application Software					5/93	(E)
Complete Installation & Testing					4/94	(E)
Operation 6/94 (E)						
3. Bayside						
Advertise Bayside Computer Installation Contract					6/94	(E)
Open Bids	""	"	"		7/94	(E)
Funds Available	"	"	"		9/94	(E)
Award	"	"	"		9/94	(E)
NTP	"	"	"		11/94	(E)
Complete Application Software					9/94	(E)
Complete Installation & Testing					4/95	(E)
Operation					8/95	(E)

ighlights for the Month:

- DCUs delivered to OWPCP site.
- OWPCP software design is 75% complete.
- CH2M-Hill has proposed a single functional acceptance test (FAT) on the control panels installed by 0-0 which would check out field & panel wiring for both field to panel and panel to DCS interfaces.
- Workscope change proposed on Bayside DCS design to include the Rankin pump station and SEWPCP headworks expansion. City and CH2M-Hill evaluating.
- City Attorney filed claim against Fischer & Porter in U.S. Northern District Court.

Future:

- CH2M-HILL continues preparation of OWPCP software.
- Confirm Bayside hardware configuration with Foxboro including workscope change.
- Continue predesign for Bayside DCS.
- Complete negotiations on MIS Consultant work.
- Obtain agreement with 0-0 on DCS testing procedures.

* - (A) = Actual; (E) = Estimated

PROJECT STATUS REPORT

File#14.1.2.2

roject Title: Water Reclamation Planning **Status Date:** Feb., 1993

roject Manager: D.T. Munakata/K.Kubick **Resp. Ctr.:** PM **Client:**DPW

escription: Complete facility planning and environmental review for the Non-potable and Reclaimed Water Use Master Plan required by the SF Board of Supervisors.

	Planning	Design	Construction	Total
ost:*	$4.1 M (E)			

ilestones*	Date	Comments
tep 1:		
unds Available	11/89 (A)	
tart Planning	12/89 (A)	
raft Master Plan	10/92 (A)	
otice of Prep.	3/93 (E)	
inal Master Plan	10/93 (E)	
raft EIR	11/93 (E)	
ertify EIR	4/94 (E)	

ighlights for the Month:

- Public Information meetings held with Parkside Improvements Club and Planning Association for the Richmond (PAR).
- Developed workscope for recycled water irrigation study on landscape plantings with Rec-Park.
- Met with GGNRA on possible relocation of National Guard to the Presidio from the National Guard Armory Site.
- SFFD and BOE/JMM Committee continued discussions on development of AWSS operational plan to allow use of recycled water.
- Scheduled environmental review public scoping meetings for 3/30/93, 3/31/93 and 4/1/93.

uture:

- March public information meetings scheduled with the Sierra Club Water Committee and the Mission Street Merchants Association.
- Determine Apparent Best Alternative.
- Publish draft executive summary.
- Conduct environmental review scoping meetings.
- Process JMM contract modification.

- (A) = Actual, (E) = Estimated

PROJECT STATUS REPORT

Project Title: Westside Treatment Phase 3(1213W) **Status Date:** Feb.,1993
Oceanside WPCP **File:** 9W.3.2.2
Project Manager: Don Munakata **Resp. Ctr:** PM **Client:** DPW

Description: Complete planning and construction of a new 22 million gal/day average dry-weather treatment plant for the westside of the City. The new treatment plant will be designed to meet Federal Secondary and State Ocean plan requirements and will be located south of the Zoo.

	Planning	Design	Construction	Total
Cost: *	$4.3M(E)	$10.3M(E)	$214.5M(E)	$229.1M(E)

Milestones*	Date		Comments
Step 1:			
Funds Available	6/86	(A)	
Start Planning	6/86	(A)	
Initial Study	11/21/86	(A)	
Draft EIR	11/12/87	(A)	
EIR Complete	3/10/88	(A)	Date of EIR certification by City Planning.
Step 2:			
Funds Available	5/31/89	(A)	
Start Design	4/29/88	(A)	
Design Complete	8/31/88	(A)	
Step 3:			
Advertise	3/16/89	(A)	
Open Bids	6/14/89	(A)	
Award	11/22/89	(A)	
NTP	1/15/90	(A)	
Construc. Complete	11/93	(E)	
Operation	4/94	(E)	

Highlights for the Month:

- Project 96% complete.
- Installation of electric cable, mechanical piping & HVAC facilities continues as well as backfilling, painting and sealing operations.
- Installation of collector equipment, launders, baffles and piping in primary clarifiers continues.
- Interior work in the administration building continues including case-work, handrails, piping, glazing, stone and tile, painting, and elevato installation.
- Site backfilling and installation of reinforced earthwalls continues.
- Instrumentation and control continuity testing at control panels continues.
- Operator training on aeration tank blowers and diffusers, digester heat exchangers and chemical tank mixers conducted and instrumentation and control training started.
- Equipment and systems testing in chemical storage, energy recovery, aeration and chlorine contact areas continues.
- Installation of variable frequency drives (VFD) at Westside Pump Statio was completed.
- Resolved three claims.

- Initiating contract modifications for CH2M-Hill and ESA on additional services during final stages of construction, startup and first year of operation.

ure:

- Continue backfill placement, electrical terminations, mechanical piping equipment installation, painting, backfilling, interior work in Admin. Building, and HVAC work as well as reinforced earth wall installation.
- Continue instrumentation & control testing.
- Continue claims resolution with O-O.
- Continue equipment and systems testing.
- Obtain beneficial occupancy of the Administration Building.
- Continue operator training.
- Compile listing of outstanding work items.
- Complete testing on WSPS VFDs.
- Process CH2M-Hill and ESA contract modifications.

(A) = Actual; (E) = Estimated

PROJECT STATUS REPORT

Project Title: Islais Creek Facilities **Status Date:** Feb., 1993

Project Manager: Manfred Wong **Resp. Ctr:** PM **Client:** DPW

Description: The Islais Creek Facilities will consist of the necessary transport/storage facilities to control the discharge of combined sewer overflows into the Islais Creek Channel to the NPDES limit of 10 per year.

	Planning	Design	Construction	Total
Cost:* Budget	$467,485(B)	$4.0M(E)	$89.1M(E)	$93.57M(E)

Milestones*	Date	Comments
Step 1:		
Funds Available	5/87	From existing 1399 Grant
Start Planning	5/87	Grant condition requires completion of environmental review by 9/30/88. Required funding beyond that date will be on City.
Initial Study	4/88	
Neg Dec	9/88	
Neg Dec Complete	6/89	CDO is 7/1/89 for completion of environmental work.

		CONTRACT				
Step 2:		A	B	C	D	E
Funds Available	8/89					
Start Design		9/89	4/92	9/89	12/92	4/92
Design Complete		5/91	3/93	3/92	10/93	2/93
Advertise		8/91	6/93	3/92	11/93	5/93
Open Bids		9/91	8/93	6/92	1/94	6/93
Award		1/92	10/93	9/92	2/94	8/93
Step 3:						
NTP		2/92	12/93	10/92	4/94	9/93
Construction Complete		11/92	6/95	10/94	10/95	8/95
Operation		1/96	1/96	1/96	1/96	1/96

Highlights for the Month:

1. Contract "A" Contractor is waiting for Caltrans I-280 retrofit work to finish before he can complete his punch list items.
2. Contract "C" Contractor is continuing with trench excavation, box storing installation, pile driving and local sewer installation.
3. Continuing the Davidson Avenue tunnel design work on Contract "E".
4. Work in March will be to follow-up on the above items.
5. Schedule updated.
6. Budget okay

* - (A) = Actual; (B) = Budgeted; (E) = Estimated

PROJECT STATUS REPORT

Project Title: Sunnydale Facilities **Status Date:** Feb. 1993
Project Manager: Manfred Wong **Resp. Ctr:** PM **Client:** DPW

Description: The project includes a 5.7 million gallon transport/storage structure and a 50 MGD pump station along Harney Way at the County Line. Also included are a force main, gravity sewers, three control structures, utilities and landscaping. The facilities are required to meet the NPDES requirements to limit combined sewer overflows to an average of one per year.

	Planning	Design	Construction	Total
Cost:*	$0.29M (A)	$1.94M (1)	$23.29M (2)	$25.52M

Milestones*	Date	Comments
Step 1:		
Funds Available		(1) Predesign $0.24M, design $1.70M. However, design will come in substantially less i.e., predesign $0.24M+ design approximately $1.2M for total of $1.4M.
Start Planning		
Pre Initial Study		
Draft EIR		
		(2) Includes contract cost, contingencies, non-construction cost, and BCDC mitigation.
EIR Complete	12/3/87	Board of Supervisors approved Facility Plan and Neg Dec.
Step 2:		
Funds Available	11/11/87	
Start Design	11/11/87	
Design Complete	3/32/87	Completed
Advertise	4/89	Completed
Open Bids	5/89	Completed
Award	7/89	Completed
Step 3:		
NTP	9/6/89	Actual
Construc. Comp.	10/91	
Operation	10/91	Main pumps operational in manual mode 10/29/91.

Highlights for the Month:

1. Continuing negotiations with Contractor regarding the potential claim.

2. Work in March will be to continue negotiations with Contractor.

3. Budget may need revision pending resolution of claim.

* - (A) = Actual; (B) = Budgeted; (E) = Estimated

PROJECT STATUS REPORT

Project Title: Mariposa Facilities **Status Date:** Feb., 1993

Project Manager: Manfred Wong **Resp. Ctr:** PM **Client:** DPW

Description: The project consists of the necessary pumping and transport/storage facilities to control the discharge of combined sewer overflows into the Central Basin Area of Mariposa Street and 20th Street to the NPDES requirement level of 10 per year.

	Planning	Design	Construction	Total
Cost:* Budget	$211,410(B)	$1.2M(E)	$12.1M(E)	$13.5M

Milestones*	Date	Comments
Step 1:		
Funds Available	5/87	From existing 1399 Grant
Start Planning	5/87	
Initial Study	3/88	
Draft EIR(Neg Dec)	4/88	
EIR Compl.(Neg Dec)	6/88	BOS approval 7/88
Step 2:		
Funds Available	6/88	
Pre-Design	7/88	
Start Design	10/88	
Design Complete	4/89	Anticipating same time schedule as for other CSO projects.
Advertise	4/90	The advertising date and following sequence is changed to address delay in State review of plans and specifications.
Open Bids	5/90	
Award	8/90	
Step 3:		
NTP	10/90	CDO is 9/90
Construc. Complete	4/92	CDO is 1/93
Operation	4/92	

Highlights for the Month:

1. Initiated spur track replacement work for Port.
2. Work in March will be to complete spur tracks work.
3. Schedule OK.
4. Budget OK.

* - (A) = Actual; (B) = Budgeted; (E) = Estimated

PROJECT STATUS REPORT

Project Title: Southeast Sewer Mods - Sewer Improvements - 1161W **Status Date:** Feb., 1993

Project Manager: Manfred Wong **Resp. Ctr:** PM **Client:** DPW

Description: Construction of approximately 2000 linear feet of transport storage pipe with related structures.

	Planning	Design	Construction	Total
Cost:*	Completed	Completed	$4.68M	

Milestones*	**Date**	**Comments**
Step 1:		
Funds Available		(1) Contract 4,049,555 (incl. 364,090 for claim)
Start Planning		Non-Const. 634,000 Estimate
Initial Study		4,638,555
Draft EIR		
EIR Complete	Completed	
Step 2:		
Funds Available		All design completed.
Start Design		
Design Complete		
Advertise		
Open Bids		
Award		
Step 3:		
NTP		
Construction Complete		Contractors claim negotiated for settlement at
Operation		$250,000.

Highlights for the Month:

1. Awaiting determination of eligibility appeal on C.O. #25 from EPA.

* - (A) = Actual; (B) = Budgeted; (E) = Estimated

Section III

CONSTRUCTION STATUS REPORTS

SUMMARY OF FINALIZED CONSTRUCTION PROJECTS AS OF FEBRUARY 28, 1993

PROJECT	TITLE	NOTICE TO PROCEED	ORIGINAL COMPLETION DATE	SUBSTANTIAL COMPLETION DATE	FINAL CONTRACT AMOUNT	% OVER (UNDER) ORIGINAL AMOUNT
C-1	Channel Outfalls Consolidation Berry Street	06/06/77	06/26/79	8/31/79	$ 9,016,317.00	1.34%
C-2	Channel Outfalls Consolidation King Street	07/19/77	03/10/79	10/10/78	5,125,359.00	9.38%
C-3	Channel Outfalls Consolidation S. Embarcadero	09/05/77	11/23/79	03/11/81	12,259,435.00	51.73%
C-4	Channel Outfalls Consolidation South Side	11/21/77	09/01/79	06/25/79	3,804,159.00	2.27%
C-5A	COC Activation	12/10/82	07/09/83	06/08/83	645,600.00	23.43%
C-5B	Channel Outfalls Consolidation Division Street Sewer Connection	05/12/86	01/06/87	09/19/87	5,267,125.00	46.63%
C-5C	Sluice Gates	09/25/85	03/26/86	09/30/86	1,732,531.00	3.06%
IC-1	Islais Creek Outfalls Consolidation	08/23/77	08/12/79	05/23/80	8,359,731.00	18.45%
RR	SEWPCP Expansion - Railroad Track Relocation	03/15/78	03/29/79	05/29/79	1,546,035.00	8.14%
D	SEWPCP Expansion - Emergency Work	08/09/79	04/04/80	08/22/80	1,084,226.00	9.48%
IC-EC	Islais Creek Sewer Activation Contract	10/31/80	11/30/80	11/26/80	90,115.00	14.07%
P	SEWPCP Expansion On-Site Work	08/16/78	03/27/82	12/3/82	125,704,860.00	9.52%
A	SEWPCP Expansion Off-Site Work	03/15/78	04/18/79	10/17/79	4,656,247.00	15.76%
ISD	SEWPCP Expansion Interim Solids Dewatering	05/04/82	09/01/82	11/18/82	790,763.00	37.05%
SECF	Southeast Community Facility	12/17/84	06/16/86	10/24/86	18,320,626.00	15.54%

PROJECT	TITLE	NOTICE TO PROCEED	ORIGINAL COMPLETION DATE	SUBSTANTIAL COMPLETION DATE	FINAL CONTRACT AMOUNT	% OVER (UNDER) ORIGINAL AMOUNT
SE-HWS	Southeast Plant Hot Water Supply	01/13/86	09/24/86	06/20/86	103,587.00	11.40%
SEPM-1	Southeast Plant Mods - Contract 1	06/12/85	03/08/86	07/31/86	1,039,807.00	6.32%
NYC	Interim Centrifuges	02/28/84	07/13/84	11/16/84	575,909.00	11.45%
PALOU	Palou Avenue Sewer Enlargement	02/01/88	05/09/88	02/29/88	315,403.00	1.45%
NPX6	Channel Pump Station	10/18/76	04/05/79	02/01/80	13,882,070.00	5.22%
NPX-6B	Channel Pump Station Improvements	10/28/82	03/04/83	08/26/83	114,104.00	-15.06%
NPX-6B2	Channel Pump Station Improvements Contract 2	03/12/84	07/10/84	12/06/84	108,030.00	0.21%
N-1	North Shore Outfalls Consolidation Fort Mason Tunnel	09/04/79	02/19/82	02/26/82	9,896,149.00	0.21%
N-2	North Shore Outfalls Consolidation North Point Street	10/01/79	12/8/81	02/26/82	12,761,471.00	0.14%
N-2A	North Shore Outfalls Consolidation	12/01/81	10/30/82	06/17/83	1,996,833.00	5.58%
N-3	North Shore Outfalls Consolidation Embarcadero	06/21/77	08/29/79	08/15/80	16,543,905.00	41.48%
N-4	North Shore Outfalls Consolidation Marina	05/10/78	10/31/79	02/13/80	8,833,970.00	12.07%
NSPS-GR	North Shore Pump Station Gate Repair	01/27/86	07/05/86	08/19/86	224,070.00	15.08%
N-5	North Shore Pump Station	10/17/77	04/18/80	08/7/81	18,834,837.00	35.26%
W-3	Westside Transport Lincoln Way to Fulton Street	1/22/81	10/13/82	08/3/82	4,766,423.00	4.04%

PROJECT	TITLE	NOTICE TO PROCEED	ORIGINAL COMPLETION DATE	SUBSTANTIAL COMPLETION DATE	FINAL CONTRACT AMOUNT	% OVER (UNDER) ORIGINAL AMOUNT
W-4	Westside Pump Station	11/7/83	04/25/86	06/20/86	16,158,806.00	7.03%
G-Hwy	Great Highway Redesign	06/29/87	05/23/88	07/15/88	6,472,068.00	10.26%
SWOOP	Southwest Ocean Outfall	07/15/81	02/13/85	07/16/86	154,133,363.00	2.47%
OE	Southwest Ocean Outfall Extension	09/26/85	06/22/86	06/12/86	2,882,691.00	1.02%
HP	Hunters Point CSO	09/23/85	09/22/86	08/22/86	2,818,807.00	8.08%
VPS-SP	Various Pump Stations - Secondary Power	12/01/87	05/06/88	08/15/88	297,915.00	19.17%
M/M DI	Merlin/Morris Drainage Improvements	01/18/88	04/18/88	09/08/88	283,976.00	15.53%
W-1	Westside Transport Sloat Boulevard to Lincoln Way	02/04/81	05/04/83	05/06/83	50,709,880.00	1.83%
W-7	Westside Activation	09/23/85	12/23/86	03/13/87	10,352,522.00	5.02%
PSS-WSS	Permanent Sampling Station - Westside System	11/02/87	02/08/88	05/25/88	242,763.00	3.08%
SEP-DIG	SEWPCP - Digester Modifications	03/17/86	03/16/87	05/07/87	943,641.00	-3.61%
SESM-PI	Southeast Sewer Modifications (Plant Improvements)	09/23/85	12/26/86	03/27/87	2,946,601.00	6.18%
SESM-SI	Southeast Sewer Modifications (Sewer Improvements)	09/23/85	02/04/87	04/17/87	3,937,930.00	5.64%
SE-OUT	Southeast Outfall - Force Main	06/29/87	04/13/88	04/13/88	1,624,580.00	5.66%
SEP-OC2	SEWPCP - Odor Control 2	07/20/87	01/29/88	04/15/88	895,153.00	17.73%

PROJECT	TITLE	NOTICE TO PROCEED	ORIGINAL COMPLETION DATE	SUBSTANTIAL COMPLETION DATE	FINAL CONTRACT AMOUNT	% OVER (UNDER) ORIGINAL AMOUNT
SEAWALL	Great Highway Seawall/Promenade	01/06/88	03/20/89	05/09/89	6,986,264.00	0.22%
SEA-II	Great Highway Seawall/Promenade Phase II	10/03/88	05/10/89	11/30/89	3,982,843.00	71.02%
RSPI-1	RSWPCP-Plant Improvements(Phase 1)	04/04/88	01/30/89	01/27/89	2,839,340.00	7.38%
RS[-BPI	RSWPCP-Belt Press Installation	09/28/89	04/07/89	07/14/89	2,138,456.00	10.45%
YFOC	Yosemite-Fitch Outfall	12/01/86	04/28/89	03/10/89	19,163,610.00	5.46%
S. BERM	Sound Berm - OWPCP	05/23/89	01/28/90	04/10/90	802,251.00	5.6%
GPS-FM	Griffith Pump Station-Force Main	12/01/86	05/18/89	05/18/89	13,615,989.00	8.62%

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT GPS

REPORT NO. Program Summary No. 183

FACILITY GRIFFITH PUMP STATION

SPECIFICATION NO. 1160W

COST SUMMARY

ORIGINAL BUDGET	
ORIGINAL CONTRACT PRICE	12,534,865
CONTINGENCY (10%)	1,253,487
TOTAL ORIGINAL BUDGET	13,788,352
COST TO DATE	13,615,989
% OF ORIGINAL CONTRACT PRICE	108
CURRENT BUDGET	
ORIGINAL CONTRACT PRICE	12,534,865
MODIFICATIONS	1,081,124
EXECUTED CHANGE ORDERS	0
OUTSTANDING CHANGE ORDERS (EST.)	0
REMAINING CONTINGENCY	172,363
TOTAL CURRENT BUDGET	13,788,352
REVISED CONTRACT PRICE	13,615,989
COST TO DATE	13,615,989
% OF REVISED CONTRACT PRICE	100
PROJECTED BUDGET	
POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	172,363
PROJECTED FINAL TOTAL BUDGET	13,615,989

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT SUNNYDALE

REPORT NO. Program Summary No. 183

FACILITY SUNNYDALE FACILITIES

SPECIFICATION NO. 1207W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	18,862,00
CONTINGENCY (10%)	1,312,000
TOTAL ORIGINAL BUDGET	20,174,000
COST TO DATE	19,775,712
% OF ORIGINAL CONTRACT PRICE	104

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	18,862,000
MODIFICATIONS	1,266,648
EXECUTED CHANGE ORDERS	8,918
OUTSTANDING CHANGE ORDERS (EST.)	3,630,603
REMAINING CONTINGENCY	(3,576,333)
TOTAL CURRENT BUDGET	20,174,000
REVISED CONTRACT PRICE	20,119,730
COST TO DATE	19,775,712
% OF REVISED CONTRACT PRICE	98

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	3,724,603
REMAINING CONTINGENCY	(148,270)
PROJECTED FINAL TOTAL BUDGET	20,025,730

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT S.D.I. REPORT NO. Program Summary No. 183

FACILITY SOLIDS DEWATERING IMPVMTS SPECIFICATION NO. 1205W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	10,591,000
CONTINGENCY (10%)	1,059,100
TOTAL ORIGINAL BUDGET	11,650,100
COST TO DATE	12,706,343
% OF ORIGINAL CONTRACT PRICE	119

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	10,591,000
MODIFICATIONS	2,115,343
EXECUTED CHANGE ORDERS	0
OUTSTANDING CHANGE ORDERS (EST.)	0
REMAINING CONTINGENCY	(1,056,243)
TOTAL CURRENT BUDGET	11,650,100
REVISED CONTRACT PRICE	12,706,343
COST TO DATE	12,706,343
% OF REVISED CONTRACT PRICE	100

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	(1,056,243)
PROJECTED FINAL TOTAL BUDGET	10,593,857

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT MARIPOSA

REPORT NO. Program Summary No. 183

FACILITY MARIPOSA

SPECIFICATION NO. 1221W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	9,417,430
CONTINGENCY (10%)	941,743
TOTAL ORIGINAL BUDGET	10,359,173
COST TO DATE	9,768,229
% OF ORIGINAL CONTRACT PRICE	103

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	9,417,430
MODIFICATIONS	698,971
EXECUTED CHANGE ORDERS	0
OUTSTANDING CHANGE ORDERS (EST.)	143,574
REMAINING CONTINGENCY	99,198
TOTAL CURRENT BUDGET	10,359,173
REVISED CONTRACT PRICE	10,116,401
COST TO DATE	9,768,229
% OF REVISED CONTRACT PRICE	96

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	88,000
REMAINING CONTINGENCY	11,198
PROJECTED FINAL TOTAL BUDGET	10,347,975

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT ISLAIS CREEK -CONTRACT "A" REPORT NO. Program Summary No. 183

FACILITY ISLAIS CREEK T/S BOX SPECIFICATION NO. 1235W

COST SUMMARY

ORIGINAL BUDGET	
ORIGINAL CONTRACT PRICE	5,192,743
CONTINGENCY (10%)	519,274
TOTAL ORIGINAL BUDGET	5,712,017
COST TO DATE	5,347,020
% OF ORIGINAL CONTRACT PRICE	102
CURRENT BUDGET	
ORIGINAL CONTRACT PRICE	5,192,743
MODIFICATIONS	331,813
EXECUTED CHANGE ORDERS	12,259
OUTSTANDING CHANGE ORDERS (EST.)	13,294
REMAINING CONTINGENCY	174,167
TOTAL CURRENT BUDGET	5,712,017
REVISED CONTRACT PRICE	5,536,815
COST TO DATE	5,347,020
% OF REVISED CONTRACT PRICE	96
PROJECTED BUDGET	
POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	103,118
REMAINING CONTINGENCY	71,049
PROJECTED FINAL TOTAL BUDGET	5,640,968

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT ISLAIS CREEK-CONTRACT "C" REPORT NO. Program Summary No. 183

FACILITY ISLAIS CREEK T/S FACS. SPECIFICATION NO. 1225W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	38,827,835
CONTINGENCY (8%)	3,135,680
TOTAL ORIGINAL BUDGET	41,963,515
COST TO DATE	5,670,216
% OF ORIGINAL CONTRACT PRICE	14

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	38,827,835
MODIFICATIONS	0
EXECUTED CHANGE ORDERS	(71,869)
OUTSTANDING CHANGE ORDERS (EST.)	2,250,374
REMAINING CONTINGENCY	885,306
TOTAL CURRENT BUDGET	41,963,515
REVISED CONTRACT PRICE	38,755,966
COST TO DATE	5,670,216
% OF REVISED CONTRACT PRICE	14

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	885,306
PROJECTED FINAL TOTAL BUDGET	41,078,209

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT ISLAIS CREEK - CONTRACT "C"

REPORT NO. Program Summary No. 183

FACILITY ISLAIS CREEK T/S FACILITIES

SPECIFICATION NO. 1225W

CONTRACTOR SHIMMICK/OBAYASHI, JV

PROJECT MANAGER MANFRED WONG

SECTION MANAGER PIETER TOAL

OFFICE/SCHEDULING ENGINEER AYMAN ABDELBARI

DESIGN COORDINATOR KEN SIN

SCHEDULE SUMMARY

CONTRACT NTP OCT. 26, 1992 CLEAN WATER PROJECTED COMPLETION DATE SEPT. 25, 1994

ELAPSED TIME 126 CALENDAR DAYS, 18 % OF REVISED CONTRACT DURATION

TIME EXTENSIONS (CALENDAR DAYS): REQUESTED 10 GRANTED 10 PENDING 0

	CONTRACT SCHEDULE		CONTRACTOR'S SCHEDULE	
	ORIGINAL	REVISED	ORIGINAL	REVISED
DURATION (CAL. DAYS)	700		700	
COMPLETION DATE	9/25/94		9/25/94	
SCHEDULE VARIANCE (CAL. DAYS)	35		35	

CRITICAL ACTION ITEMS

MAJOR PROBLEMS

SAN FRANCISCO CLEAN WATER PROGRAM

STATUS DATE FEBRUARY 28, 1993

PROJECT NPWPCP IMPV. CONTRACT I

REPORT NO. Program Summary No. 183

FACILITY NORTH POINT CONTRACT I

SPECIFICATION NO. 3318W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	1,558,500
CONTINGENCY (10%)	155,850
TOTAL ORIGINAL BUDGET	1,714,350
COST TO DATE	2,655,991
% OF ORIGINAL CONTRACT PRICE	170

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	1,558,500
MODIFICATIONS	1,134,625
EXECUTED CHANGE ORDERS	8,933
OUTSTANDING CHANGE ORDERS (EST.)	47,142
REMAINING CONTINGENCY	(1,034,850)
TOTAL CURRENT BUDGET	1,714,350
REVISED CONTRACT PRICE	2,702,058
COST TO DATE	2,655,991
% OF REVISED CONTRACT PRICE	98

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	(1,034,850)
PROJECTED FINAL TOTAL BUDGET	679,500

SAN FRANCISCO CLEAN WATER PROGRAM

STATUS DATE FEBRUARY 28, 1993

PROJECT OCEANSIDE

REPORT NO. Program Summary No. 183

FACILITY OCEANSIDE WPCP

SPECIFICATION NO. 1213W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	180,400,000
CONTINGENCY (10%)	9,020,000
TOTAL ORIGINAL BUDGET	189,420,000
COST TO DATE	174,049,611
% OF ORIGINAL CONTRACT PRICE	96

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	180,400,000
MODIFICATIONS	2,225,400
EXECUTED CHANGE ORDERS	109,306
OUTSTANDING CHANGE ORDERS (EST.)	1,518,441
REMAINING CONTINGENCY	5,220,261
TOTAL CURRENT BUDGET	189,420,000
REVISED CONTRACT PRICE	182,734,706
COST TO DATE	174,049,611
% OF REVISED CONTRACT PRICE	95

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	2,701,165
REMAINING CONTINGENCY	2,519,096
PROJECTED FINAL TOTAL BUDGET	184,253,147

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT OCEANSIDE REPORT NO. Program Summary No.183

FACILITY OCEANSIDE SPECIFICATION NO. 1213W

CONTRACTOR OLSEN/OHBAYASHI, JOINT VENTURE

PROJECT MANAGER DONALD MUNAKATA SECTION MANAGER BOON LIM

SCHEDULING ENGINEER P. A. KINI

DESIGN COORDINATOR D. GREEN

SCHEDULE SUMMARY

CONTRACT NTP Jan. 15,1990 CLEAN WATER PROJECTED COMPLETION DATE Apr. 14, 1994

ELAPSED TIME 1139 CALENDAR DAYS, 73.4% OF REVISED CONTRACT DURATION
" " 1139 " " 82.0% Substantial Completion.
" " 1139 " " 89.0% Pre-Op Check "

TIME EXTENSIONS (CALENDAR DAYS): REQUESTED 4 GRANTED 4 PENDING 0

* Time extension granted 4 work days actually turned out to be 4 calendar days.

	CONTRACT ORIGINAL	SCHEDULE REVISED	CONTRACTOR'S SCHEDULE ORIGINAL	CONTRACTOR'S SCHEDULE REVISED
DURATION (CAL. DAYS)	1547	1551	1547	1551
COMPLETION DATE	4/10/94	4/14/94	4/10/94	4/14/94
SCHEDULE VARIANCE (CAL. DAYS)	N/A		N/A	

CRITICAL ACTION ITEMS

Preparing proposed change order for scum concentrator.

MAJOR CONCERNS

None

SAN FRANCISCO CLEAN WATER PROGRAM

STATUS DATE FEBRUARY 28, 1993

PROJECT WESTSIDE P.S.

REPORT NO. Program Summary No. 183

FACILITY WESTSIDE PUMP STATION

SPECIFICATION NO. 3219W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	221,800
CONTINGENCY (10%)	22,180
TOTAL ORIGINAL BUDGET	243,980
COST TO DATE	221,800
% OF ORIGINAL CONTRACT PRICE	100

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	221,800
MODIFICATIONS	12,235
EXECUTED CHANGE ORDERS	0
OUTSTANDING CHANGE ORDERS (EST.)	0
REMAINING CONTINGENCY	9,945
TOTAL CURRENT BUDGET	243,980
REVISED CONTRACT PRICE	234,035
COST TO DATE	221,800
% OF REVISED CONTRACT PRICE	94

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	9,945
PROJECTED FINAL TOTAL BUDGET	234,035

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT WESTSIDE INTERFACE

REPORT NO. Program Summary No. 183

FACILITY WESTSIDE PS INTERFACE

SPECIFICATION NO. 1217W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	578,500
CONTINGENCY (10%)	57,850
TOTAL ORIGINAL BUDGET	636,350
COST TO DATE	552,490
% OF ORIGINAL CONTRACT PRICE	95

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	578,500
MODIFICATIONS	0
EXECUTED CHANGE ORDERS	32,861
OUTSTANDING CHANGE ORDERS (EST.)	75,000
REMAINING CONTINGENCY	50,011
TOTAL CURRENT BUDGET	636,350
REVISED CONTRACT PRICE	611,361
COST TO DATE	552,490
% OF REVISED CONTRACT PRICE	90

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	13,223
REMAINING CONTINGENCY	36,788
PROJECTED FINAL TOTAL BUDGET	599,562

SAN FRANCISCO CLEAN WATER PROGRAM

STATUS DATE FEBRUARY 28, 1993

PROJECT GREAT HWY II/SEAWALL IIIB REPORT NO. Program Summary No. 183

FACILITY GREAT HWY II/SEAWALL IIIB SPECIFICATION NO. 1222W

COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	1,812,236
CONTINGENCY (10%)	181,233
TOTAL ORIGINAL BUDGET	1,993,459
COST TO DATE	1,610,006
% OF ORIGINAL CONTRACT PRICE	88

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	1,812,236
MODIFICATIONS	0
EXECUTED CHANGE ORDERS	14,662
OUTSTANDING CHANGE ORDERS (EST.)	66,000
REMAINING CONTINGENCY	115,223
TOTAL CURRENT BUDGET	1,993,459
REVISED CONTRACT PRICE	1,826,898
COST TO DATE	1,610,006
% OF REVISED CONTRACT PRICE	88

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	115,223
PROJECTED FINAL TOTAL BUDGET	1,878,236

SAN FRANCISCO CLEAN WATER ENTERPRISE

STATUS DATE FEBRUARY 28, 1993

PROJECT LAKE MERCED

REPORT NO. Program Summary No. 183

FACILITY LAKE MERCED TRANSPORT

SPECIFICATION NO. 1220W

COST SUMMARY

ORIGINAL BUDGET	
ORIGINAL CONTRACT PRICE	20,050,000
CONTINGENCY (10%)	2,005,000
TOTAL ORIGINAL BUDGET	22,055,000
COST TO DATE	20,264,263
% OF ORIGINAL CONTRACT PRICE	101
CURRENT BUDGET	
ORIGINAL CONTRACT PRICE	20,050,000
MODIFICATIONS	954,144
EXECUTED CHANGE ORDERS	1,018,025
OUTSTANDING CHANGE ORDERS (EST.)	312,000
REMAINING CONTINGENCY	738,856
TOTAL CURRENT BUDGET	22,055,000
REVISED CONTRACT PRICE	22,022,169
COST TO DATE	20,264,263
% OF REVISED CONTRACT PRICE	92
PROJECTED BUDGET	
POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	0
REMAINING CONTINGENCY	738,856
PROJECTED FINAL TOTAL BUDGET	21,316,144

SAN FRANCISCO CLEAN WATER PROGRAM

STATUS DATE FEBRUARY 28, 1993

PROJECT DCS

REPORT NO. Program Summary No. 183

FACILITY DIST CONTROL SYSTEMS

SPECIFICATION NO. 1228W

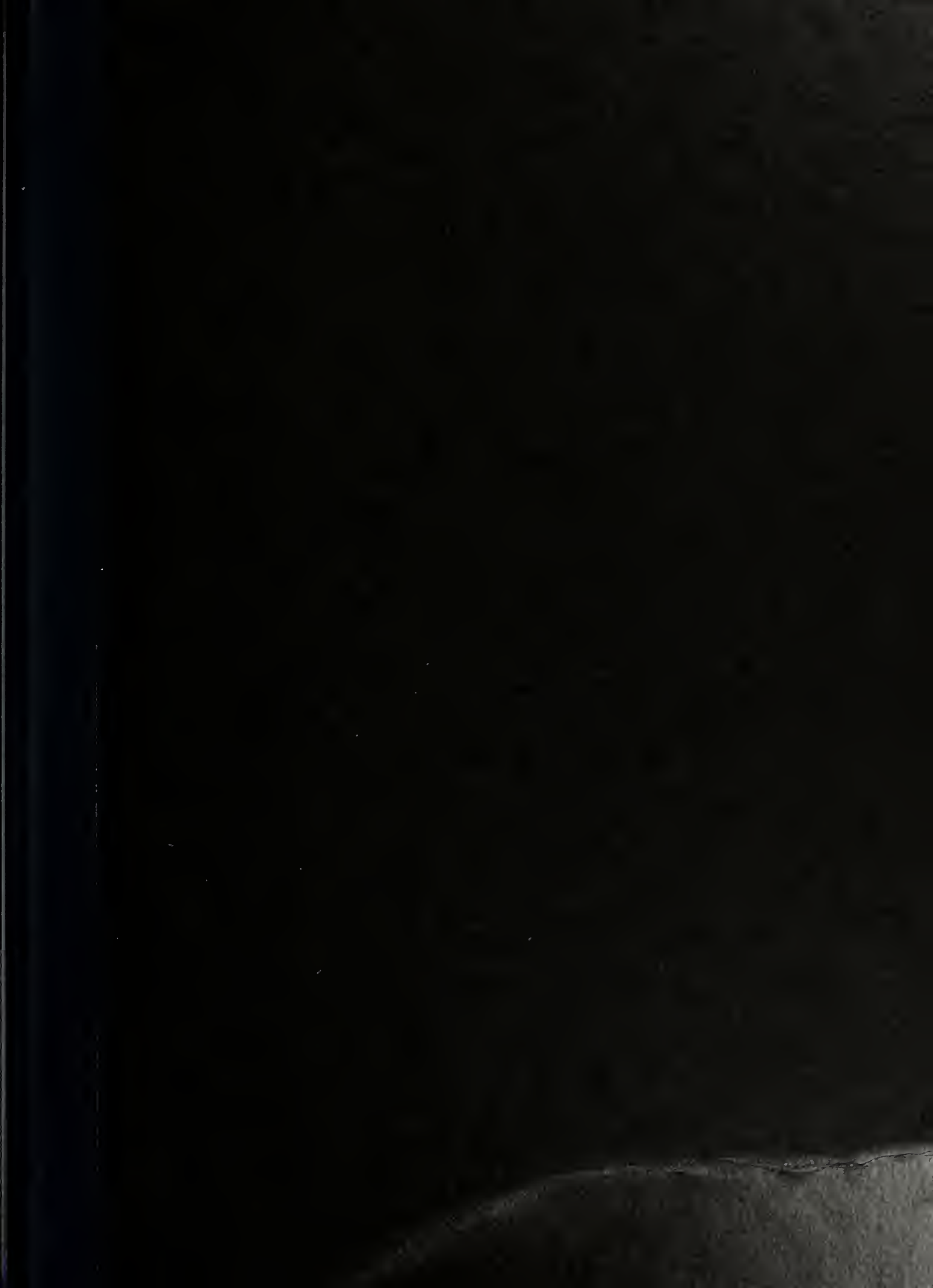
COST SUMMARY

ORIGINAL BUDGET

ORIGINAL CONTRACT PRICE	4,895,703
CONTINGENCY (10%)	489,570
TOTAL ORIGINAL BUDGET	5,385,273
COST TO DATE	1,593,232
% OF ORIGINAL CONTRACT PRICE	32

CURRENT BUDGET

ORIGINAL CONTRACT PRICE	4,895,703
MODIFICATIONS	0
EXECUTED CHANGE ORDERS	18,000
OUTSTANDING CHANGE ORDERS (EST.)	(14,346)
REMAINING CONTINGENCY	457,224
TOTAL CURRENT BUDGET	5,385,273
REVISED CONTRACT PRICE	4,913,703
COST TO DATE	1,593,232
% OF REVISED CONTRACT PRICE	32

PROJECTED BUDGET

POTENTIAL CHANGE ORDERS & CLAIMS (EST.)	9,775
REMAINING CONTINGENCY	447,449
PROJECTED FINAL TOTAL BUDGET	4,937,824